

Abstract

The present invention relates to a device for locking a battery pack (6) in a guide (10) of a power tool (4); when the battery pack (6) is being slid into the guide (10), it is first able to move into a front locked position in which it is locked in relation to the power tool (6), but there is no electrical contact between the power tool (4) and the battery pack (6), and is then able to move further into a rear locked position in which it is locked in relation to the power tool (4) and an electrical contact is produced between the battery pack (6) and the power tool (4); it is possible to manually release the battery pack (6) for removal and to move it from the rear locked position, through the front locked position, and out of the guide (10). According to the present invention, the power tool (4) has a locking mechanism (20), which remains in locked engagement with the battery pack (6) as the battery pack (6) is being moved between the two locked positions and, together with the battery pack (6), is able to move in relation to the power tool (4).

(Fig. 3)